IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: John M. ADAMS, et al.

Group Art Unit: 3738

Serial Number: 10/813,354

Examiner: Unassigned

Filing Date: March 29, 2004

CONFIRMATION NO: 5007

Title: FOCUSED COMPRESSION MITRAL VALVE DEVICE AND METHOD

FILED ELECTRONICALLY ON: October 27, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97

Sir:

Applicants hereby submit an Information Disclosure Statement along with attached form PTO/SB/08. A copy of each listed publication is submitted, if required, pursuant to 37 CFR §§1.97-1.98, as indicated below.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. Applicants further request that the Examiner initial and return the attached form PTO/SB08 in accordance with MPEP \$609.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in §1.56.

A.		R §1.97	(b). This Information Disclosure Statement should be considered by the Office
		(1)	It is being filed within 3 months of the filing date of a national application and is other than a continued prosecution application under $\S1.53(d)$;
			OR
		(2)	It is being filed within 3 months of entry of the national stage as set forth in $\S1.491$ in an international application;
			OR
	\boxtimes	(3)	It is being filed before the mailing of a first Office action on the merits;
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B.	specified is office activ	n 37 CF on under secution	6). Although this Information Disclosure Statement is being filed after the period R §1.97(b), above, it is filed before the mailing date of the earlier of (1) a final §1.113, (2) a notice of allowance under §1.311, or (3) an action that otherwise on the merits, this Information Disclosure Statement should be considered because yone of:
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			f $$180.00$ as set forth in $$1.17(p)$ authorized below, enclosed, or included with the nt of other papers filed together with this statement.
C.	date of the	earlier o	d). Although this Information Disclosure Statement is being filed after the mailing of (1) a final office action under §1.113 or (2) a notice of allowance under §1.311, fore payment of the issue fee and should be considered because it is accompanied
		i. a st	atement as specified in §1.97(e);
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			to of \$180.00 as set forth in $\S1.17(p)$ is authorized below, enclosed, or included in the payment of other papers filed together with this Statement.
D.	☐ 37 CFI	R §1.97(e). Statement.
		A state	ment is provided herewith to satisfy the requirement under 37 CFR §§1.97(c);
			AND/OR
		A state	ment is provided herewith to satisfy the requirement under 37 CFR §§1.97(d);
			AND/OR
		informa the con	of a dated communication from a foreign patent office clearly showing that the ation disclosure statement is being submitted within 3 months of the filing date on munication is provided in lieu of a statement under 37 C.F.R. § 1.97(c)(1) as d for under MPEP 609.04(b) V.
E.	disclosure : application	statemen that was	er 37 C.F.R. §1.704(d). Each item of information contained in the information it was first cited in a communication from a foreign patent office in a counterpart is received by an individual designated in § 1.56(e) not more than thirty (30) days of this information disclosure statement. This statement is made pursuant to the

		nts of 37 C.F.R. §1.704(d) to avoid reduction of the period of adjustment of the patent term ant(s) delay.
F.	37 CF	R $\S1.98(a)(2)$. The content of the Information Disclosure Statement is as follows:
		Copies of each of the references listed on the attached Form $PTO/SB/08$ are enclosed herewith.
		OR
	\boxtimes	Copies of U.S. Patent Documents (issued patents and patent publications) listed on the attached Form PTO/SB/08 are NOT enclosed.
		AND/OR
	\boxtimes	Copies of Foreign Patent Documents and/or Non Patent Literature Documents listed on the attached Form PTO/SB/08 are enclosed in accordance with 37 CFR §1.98 (a)(2).
		AND/OR
	\boxtimes	Copies of pending unpublished U.S. patent applications are enclosed in accordance with 37 CFR §1.98(a)(2)(iii).
G.	37 CF references.	R §1.98(a)(3). The Information Disclosure Statement includes non-English patents and/or
		Pursuant to 37 CFR §1.98(a)(3)(i), a concise explanation of the relevance of each patent, publication or other information provided that is not in English is provided herewith.
		Pursuant to MPEP 609(B), an English language copy of a foreign search report is submitted herewith to satisfy the requirement for a concise explanation where non-English language information is cited in the search report.
		OR
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	⊠	Pursuant to 37 CFR §1.98(a)(3)(ii), a copy of a translation, or a portion thereof, of the non-English language reference(s) is provided herewith.
H.		R §1.98(d). Copies of patents, publications and pending U.S. patent applications, or other a specified in 37 C.F.R. § 1.98(a) are not provided herewith because:
		Pursuant to 37 CFR §1.98(d)(1) the information was previously submitted in an Information Disclosure Statement for another application under which this application claims priority for an earlier effective filing date under 35 U.S.C. 120.
		Application in which the information was submitted:
		Information Disclosure Statement(s) filed on:
		AND
		The information disclosure statement submitted in the earlier application complied with paragraphs (a) through (c) of 37 CFR \$1.98.

 \overline{\text{S}} Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees
 of \$9.00 and charge any additional fees or credit any overpayment associated with this
 communication to Deposit Account No. 292-2415 (Docket No. 29912-704.30)

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Thomas M. Zlogar, Reg. No. 55,760

Dated: October 27 , 2006

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				Complete if Known		
Substitute fo	r form 1449	PTO		Application Number	10/813,354	
INFORM	ATION I	DISC	LOSURE	Filing Date	March 29, 2004	
STATEM	IENT BY	APP	LICANT	First Named Inventor	John M. Adams	
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				Examiner Name	Unassigned	
Sheet	1	Of	6	Attorney Docket Number	29912-704.301	

		U.S. P	ATENT DOC	UMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US 2003/0083613	05/01/2003	Schaer	
	2.	US 2003/0135267	07/17/2003	Solem et al.	
	3.	US 2003/0171776	09/11/2003	Adams et al.	
	4.	US 2003/0236569	12/25/2003	Mathis et al.	
	5.	US 2004/0010305	01/15/2004	Alferness et al.	
	6.	US 2004/0019377	01/29/2004	Taylor et al.	
	7.	US 2004/0039443	02/26/2004	Solem et al.	
	8.	US 2004/0073302	04/15/2004	Rourke et al.	
	9.	US 2004/0098116	05/20/2004	Callas et al.	
	10.	US 2004/0102839	05/27/2004	Cohn et al.	
	11.	US 2004/0111095	06/10/2004	Gordon et al.	
	12.	US 2004/0127982	07/01/2004	Machold et al.	
	13.	US 2004/0133220	07/08/2004	Lashinski et al.	
	14.	US 2004/0133240	07/08/2004	Adams et al.	
	15.	US 2004/0133273	07/08/2004	Cox	
	16.	US 2004/0138744	07/15/2004	Lashinski et al.	
	17.	US 2004/0148019	07/29/2004	Vidlund et al.	
	18.	US 2004/0148020	07/29/2004	Vidlund et al.	
	19.	US 2004/0148021	07/29/2004	Cartledge et al.	
	20.	US 2004/0153147	08/05/2004	Mathis	
	21.	US 2004/0158321	08/12/2004	Reuter et al.	
	22.	US 2004/0193191	09/30/2004	Starksen, et al.	
	23.	US 2004/0193260	09/30/2004	Alferness et al.	
	24.	US 2004/0220654	11/04/2004	Mathis et al.	

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INFORM	ATION	DISC	LOSURE	Filing Date	March 29, 2004
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		heets as necessary)		Examiner Name	Unassigned
Sheet	2	Of	6	Attorney Docket Number	29912-704.301

	U.S. PATENT DOCUMENTS						
Examiner Initials*	No.1	Document Number Number-Knid Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cried Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	25.	US 2004/0220657	11/04/2004	Nieminen et al.			
	26	US 2004/0243227	12/02/2004	Starksen, et al.			
	27.	US 2005/0004667	01/06/2005	Swinford et al.			
	28.	US 2005/0010240	01/13/2005	Mathis et al.			
	29.	US 2005/0021121	01/27/2005	Reuter et al.			
	30.	US 2005/0027351	02/03/2005	Reuter et al.			
	31.	US 2005/0027353	02/03/2005	Alferness et al.			
	32.	US 2005/0033419	02/10/2005	Alferness et al.			
	33.	US 2005/0038507	02/17/2005	Alferness et al.			
	34.	US 2005/0065598	03/24/2005	Mathis et al.			
	35.	US 2005/0096666	05/05/2005	Gordon et al.			
	36.	US 2005/0119673	06/02/2005	Gordon et al.			
	37.	US 2005/0137449	06/23/2005	Nieminen et al.			
	38.	US 2005/0137450	06/23/2005	Aronson et al.			
	39.	US 2005/0137451	06/23/2005	Gordon et al.			
	40.	US 2005/0137685	06/23/2005	Nieminen et al.			
	41.	US 2005/0149179	07/07/2005	Mathis et al.			
	42.	US 2005/0149180	07/07/2005	Mathis et al.			
	43.	US 2005/0149182	07/07/2005	Alferness et al.			
	44.	US 2005/0177228	08/11/2005	Solem et al.			
	45.	US 2005/0187619	08/25/2005	Mathis et al.			
	46.	US 2005/0197692	09/08/2005	Pai et al.			
	47.	US 2005/0197693	09/08/2005	Pai et al.			

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INFORM	IATION	DISC	LOSURE	Filing Date	March 29, 2004
STATEM	MENT BY	APP	LICANT	First Named Inventor	John M. Adams
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				Examiner Name	Unassigned
Sheet	3	Of	6	Attorney Docket Number	29912-704.301

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Examiner	Cite No.3	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where
Inchals*	No.	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	49.	US 2005/0209690	09/22/2005	Mathis et al.	
	50.	US 2005/0216077	09/29/2005	Mathis et al.	
	51.	US 2005/0261704	11/24/2005	Mathis	
	52.	US 2005/0272969	12/08/2005	Alferness et al.	
	53.	US 2006/0020335	01/26/2006	Kowalsky et al.	
	54.	US 2006/0030882	02/09/2006	Adams et al.	
	55.	US 2006/0116758	06/01/2006	Swinford et al.	
	56.	US 2006/0142854	06/29/2006	Alferness et al.	
	57.	US 2006/0161169	07/20/2006	Nieminen et al.	
	58.	US 2006/0167544	07/27/2006	Nieminen, et al.	
	59.	US 2006/0173536	08/03/2006	Mathis, et al.	
	60.	US 2006/0191121 A1	08/31/2006	Gordon	
	61.	US 3,995,623	12/07/1976	Black et al.	
	62.	US 5,441,515	08/15/1995	Khosravi et al.	
	63.	US 5,978,705	11/02/1999	KenKnight et al.	
	64.	US 6,015,402 .	01/18/2000	Sahota	
	65.	US 6,254,628	07/03/2001	Wallace et al.	
	66.	US 6,345,198	02/05/2002	Mouchawar et al.	
	67.	US 6,629,534	10/07/2003	St. Goar et al.	
	68.	US 6,629,994	10/07/2003	Gomez et al.	
	69.	US 6,643,546	11/04/2003	Mathis et al.	
	70.	US 6,709,425	03/23/2004	Gambale et al.	
	71.	US 6,733,521	05/11/2004	Chobotov et al.	
	72.	US 6.764.510	07/20/2004	Vidlund et al.	

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*EXAMINER: Initial if reference considered, whether or not election is in confirmance w	with MPEP 609 Draw line through creation if not in conformance and not considered. Include copy	
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INFORM	IATION	DISC	LOSURE	Filing Date	March 29, 2004	
STATEMENT BY APPLICANT				First Named Inventor	John M. Adams	
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	(Use as many sheets as necessary)			Examiner Name	Unassigned	
Sheet	4	Of	6	Attorney Docket Number	29912-704.301	

U.S. PATENT DOCUMENTS Name of Patentee or Document Number Publication Date Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Docum Relevant Passages or Relevant Number-Kind Code² (if known Figures Appear US 6,793,673 07/01/2004 Kowalsky et al. 73. 74 US 6 797 001 09/11/2003 Mathis et al. 11/13/2003 Mathis et al. 75. US 6.824.562 06/05/2003 Alferness et al. 76 LIS 6 908 478 77. US 6,960,229 11/01/2005 Mathis et al. 11/15/2005 | Kowalsky et al. 78 US 6,964,683 US 6.966.926 11/22/2005 Mathis 79

12/20/2005 Mathis et al.

FOREIGN PATENT DOCUMENTS Foreign Patent Document Pages, Columns, Lines, MM-DD-YYYY Applicant of Cited Documen Where Relevant Passages or Relevant Flaures Arman EP 0903110 A1 03/24/1999 R Braun Medical Inc. EP 0968688 A1 01/05/2000 | Cordis Europa N. V. 82. WO 00/60995 A2 10/19/2000 Deem et al 84 WO 00/74603 A1 12/14/2000 | Colvin et al. 25 08/08/2002 | Mitralife WO 03/049647-A1 (in 06/19/2003 Reitan German with English abstract) WO 03/059198-A2 07/24/2003 Viacor, Inc. 87 Cardiac Dimensions WO 03/063735-A2 08/07/2003 88 Advanced 20 WO 04/045463-A2 06/03/2004 Cardiovascular Systems

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(Use as	(Use as many sheets as necessary)			Art Unit	3738	
				Examiner Name	Unassigned	
Sheet	5	Of	6	Attorney Docket Number	29912-704.301	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	No.1	Foreign Patent Document Creaty Cole* - Number* - Kind Code* (f/kerve)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Decument	Pages. Columns, Lines, Where Relevant Passages or Relevant Pigures Appear	T*	
•	90.	WO 04/084746	10/07/2004	Reitan		П	
	91.	WO 05/046531	05/26/2005	Medtronic Vascuar, Inc.			

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			LOSURE	Filing Date	March 29, 2004	
				First Named Inventor	John M. Adams	
(Use a	(Use as many sheets as necessary)			Art Unit	3738	
				Examiner Name	Unassigned	
Sheet	6	ot	6	Attorney Docket Number	29912-704.301	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶		
	92.	GRAY, H. Anatomy of the Human Body. The Systemic Veins. Philadelphia: Lea & Febiger, 1918; Bartleby.com. 2000. Available at www.bartleby.com/107/. Accessed June 7, 2006.			
	93.	Heartsite.com. Echocardiogram, 1999; p.1-4. A.S.M. Systems Inc. Available at: http://www.heartsite.com/html/echocardiogram.html. Accessed July 1, 2005.			

		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
Examiner Initials*	Cite No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
	94.	Clifton Alferness, et al. U.S. Patent Application No. 11/467,105 entitled "Device and method for modifying the shape of a body organ," filed 08/24/2006 (WSGR Reference No. 29912-705.304)	
	95.	Gregory Nicminen, et al. U.S. Patent Application No. 11/458,040, entitled "Mitral Valve Annuloplasty Device with Twisted Anchor," filed 07/17/2006 (WSGR Reference No. 29912-733.501)	
	96.	Gregory Nieminen, et al. U.S. Patent Application No. 11/458,042, entitled "Mitral Valve Annuloplasty Device with Wide Anchor," filed 07/17/2006 (WSGR Reference No. 29912-733.502)	
	97.	Mark L. Mathis, et al. U.S. Patent Application No. 11/279,352, entitled "Mitral Valve Annuloplasty Device with Vena Cava Anchor," filed 04/11/2006 (WSGR Reference No. 29912-739201)	_

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